• •					Docket Number (Optional) FP03-171US	Application Number				
	INFO	PRMATION DISCLOSURE (Use several sheets if necessa.			Applicant(s) Satoru Nishide					
		1000 national annual & income	Filing Date	Group Art Unit						
				IIS PAT	Concurrently her	ewith				
*EXAMINER			T	U.S. I N. I		T		FILING	DATE	
INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	IF APPROPRIATE		
11/1		6,254,414	7-2001	Sawayanagi et al.		•				
	 			-		+				
	 			-		 				
			 							
	l'		(<u> </u>							
		·								
				 						
			+	 						
				 		 				
				<u> </u>	<u> </u>					
				FOREIG	N PATENT DOCUMENTS					
:: 	REF	REF DOCUMENT NUMBER DATE		T	COUNTRY	CLASS	SUBCLASS		slation	
				+		+		YES	NO	
	 	 	-	 		+	+	 		
		<u> </u>								
						$\overline{}$			·	
	 					1				
	<u> </u>	L		OTHER	DOCUMENTS (Including	- Author Title	Date, Pertinent Pa			
	\overline{T}				The state of the s	Aunoi, inc,	Duic, I ciuncia i u	ges, esc,		
	\dashv									
	Ī									
		1 , 1	1							
EXAMINE	.R /	1 ////			DATE CONSIDERED	1.0. 1	(c			
	4	- L //L					6-02			
		ial if citation considered, whether			ace with MPEP Section 609;	Draw line thro	ough citation if not	t in conform	ance and	

Form PTO-A820 (also form PTO-1449) P09A/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION					Docket Number (Optional) FP03-171US		Application Number 10/752,322			
أمر	INFO	RMATION DISCLOSUR! Use several invests if necess!	E CITATION		Applicant(s) Satoru Nishide					
	- [JUL 0 1 2004 &	u. y)	Filing Date Group Art Unit						
2					January 6, 2	.004				
	- K	THE THOMASH OF	U.s	S. PATENT	DOCUMENTS					
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	CLASS SUBCLASS		FILING DATE IF APPROPRIATE	
4/11/		5,954,528	9-1999	Ono et al.						
ARA	7	5,975,929	11-1999	Matsuura et al.						
<i>/</i> ,				<u> </u>						
_			U.S. PATEN	T APPLICA	ATION PUBLICATIONS					
*EXAMINER * INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING IF APPRO		
Spil	,	2001/0053623	12-2001	Fukama	achi	-				
111	/	2002/0019160	2-2002	Takata						
1011		2004/0058574	3-2004	Nishide		_				
40		2004/0077197 4-2004		Nishide						
Ç.			FORE	EIGN PATE	NT DOCUMENTS					
	REF	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	Translation YES NO		
								TES NO		
				-						
				ļ						
				ļ ·						
	- T		OTHER	DOCUMEN	TS (Including Aut	hor, Title, Date,	Pertinent Pages, E	tc.)		
	+		<u> </u>							
		1 11	1							
EXAMINE	R	1 11/11			DATE CONSIDERED					
4-11/1					10-14-04					
		al if citation considered, whether clude copy of this form with nex			nce with MPEP Section 609	; Draw line thro	ough citation if no	t in conform	ance and	

Form PTO-A820 (also form PTO-1449) P09A/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE